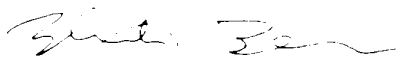




hereby certify that this correspondence is being deposited with the United States Postal Service on the date set forth below as First Class Mail in an envelope addressed to: Commissioner for Patents, Box Missing Parts, Washington, D.C. 20231

Date of Signature and Deposit: September 7, 2001

  
Zhibin Ren

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: John W. Lough, Jr. and  
Matthew R. Barron

Date: September 7, 2001

Serial No.: 09/851,516

Group Art Unit: 1646

Filed: May 8, 2001

Examiner:

File No.: 650053.91134

For: BONE MORPHOGENETIC PROTEIN AND FIBROBLAST  
GROWTH FACTOR COMPOSITIONS AND METHODS FOR THE  
INDUCTION OF CARDIOGENESIS

RESPONSE TO NOTICE TO FILE MISSING PARTS  
*Filing Date Granted*

Commissioner For Patents  
Box Missing Parts  
Washington DC 20231

Dear Sir:

The Applicants have received a Notice to File Missing Parts mailed May 8, 2001. The Notice, a copy of which is enclosed, indicates that the Declaration submitted when the application was filed was unsigned.

The Applicants submit herewith a Declaration signed by each of the inventors. The Declaration is believed to satisfy the requirements of 37 C.F.R. §1.63.

The inventors named in the signed Declaration submitted herewith are different from those named in the unsigned Declaration submitted when the application was filed. Under 37 C.F.R. §1.48(f)(1), the submission of the enclosed Declaration acts to correct the earlier identification of inventorship.

Please charge the \$130 surcharge fee required in connection with the Notice to File Missing parts to Deposit Account No. 17-0055.

Respectfully submitted.

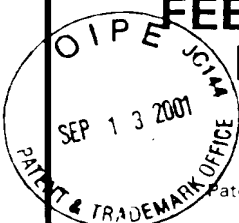


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Zhibin Ren  
Reg. No. 47,897  
Attorney for Applicants  
QUARLES & BRADY LLP  
P.O. Box 2113  
Madison, WI 53701-2113

(608) 251-5000

# FEE TRANSMITTAL FOR FY 2001



Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT \$130.00

## Complete if Known

Application Number	09/851,516
Filing Date	May 8, 2001
First Named Inventor	John W. Lough, Jr.
Group Art Unit	1646
Examiner Name	
Attorney Docket Number	650053.91134

## METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:
- Deposit Account Number 17-0055
- Deposit Account Name Quarles & Brady LLP
- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17
- ☐ Applicant claims small entity status See 37 CFR 1.27
2. ☐ Payment Enclosed:
- ☐ Check ☐ Credit Card ☐ Money Order ☐ Other

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid
101	710	201	355	Utility filing fee	
106	320	206	160	Design filing fee	
107	490	207	245	Plant filing fee	
108	710	208	355	Reissue filing fee	
114	150	214	75	Provisional filing fee	
SUBTOTAL (1)					(\$10)

### 2. CLAIMS

	Extra	Fee from below	Fee Paid
Total Claims <span style="margin-left: 20px;">-20**=</span>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Independent <span style="margin-left: 20px;">-3**=</span>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Multiple Dependent Claims			<input type="checkbox"/>

\*\* or number previously paid, if greater. For reissues see below

Large Entity		Small Entity		Fee Description
Fee Code	Fee (\$)	Fee Code	Fee (\$)	
103	18	203	9	Claims in excess of 20
102	80	202	40	Independent claims in excess of 3
104	270	204	135	Multiple dependent claim
109	80	209	40	**Reissue independent claims over original patent
110	18	210	9	**Reissue claims in excess of 20 and over original patent
SUBTOTAL (2)				(\$)

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	130.00
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for reexamination	
112	920	112	920	Requesting publication of SIR prior to Examiner action	
113	1,340	113	1,840	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	390	216	195	Extension for reply within second month	
117	890	217	445	Extension for reply within third month	
118	1,390	218	695	Extension for reply within fourth month	
128	1,890	228	945	Extension for reply within fifth month	
119	310	219	155	Notice of Appeal	
120	310	220	155	Filing a brief in support of an appeal	
121	270	221	135	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive unavoidably abandoned application	
141	1,240	241	620	Petition to revive unintentionally abandoned application	
142	1,240	242	620	Utility issue fee (or reissue)	
143	440	243	220	Design issue fee	
144	600	244	300	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Petitions related to provisional applications	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	710	246	355	Filing a submission after final rejection (37 CFR 1.129(a))	
146	710	246	355	For each additional invention to be examined (37 CFR 1.129(b))	
179	710	270	355	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	
Other fee (specify)					

\* Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$130.00)

## SUBMITTED BY

Typed or Printed Name	Zhibin Ren	Registration No (Attorney/Agent)	47,897	Telephone	608/251-5000
Signature				Date	September 7, 2001

Complete (if applicable)



ait

## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 2023  
www.uspto.gov

APPLICATION NUMBER	FILING RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09 851,516	05/08/2001	John W. Lough JR.	650053.91134

CONFIRMATION NO. 4340

## FORMALITIES LETTER



\*OC000000006295217\*

Zhibin Ren  
Quarles & Brady LLP  
1 South Pinckney Street  
P O Box 2113  
Madison, WI 53701-2113

Date Mailed: 07/13/2001

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 130.**

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*A copy of this notice **MUST** be returned with the reply.*

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE